

From: Lundelius, Diana

Sent: Wednesday, October 17, 2018 04:35 PM

To: Back, Tracy

CC: Mia, Marcia

Subject: RE: Oil & Natural Gas Extraction Center Development - Meeting Option 2

I believe the MOU process will be most productive if at least one EPA staff person is directly involved on each development team.

It will send a clear message that the agency is serious and fully engaged about this effort.

I will check around to see if I can find an EPA OU alum to tap for Ex. 5 Deliberative Process (DP); -}

Diana

From: Back, Tracy

Sent: Wednesday, October 17, 2018 11:21 AM

To: Lundelius, Diana <Lundelius.Diana@epa.gov>

Cc: Mia, Marcia <Mia.Marcia@epa.gov>

Subject: RE: Oil & Natural Gas Extraction Center Development - Meeting Option 2

Thanks for the offer to help!

To date, we (EPA) have left the MOU development up to the grantee (NCMS) and 3rd parties to work out.

See what your management has to say RE your support - if you have approval we can talk to NCMS about ways you can support the MOU development.

Tracy Back | OC | MAMPD | 202.564.7076 | back.tracy@epa.gov

From: Lundelius, Diana

Sent: Wednesday, October 17, 2018 12:08 PM

To: Back, Tracy <back.tracy@epa.gov>

Cc: Mia, Marcia <Mia.Marcia@epa.gov>

Subject: RE: Oil & Natural Gas Extraction Center Development - Meeting Option 2

If it would be helpful for the effort to establish MOUs with the 3rd party sector experts, I am a graduate of the University of Texas at Austin with a degree in biochemistry, and I am a member of the local UT alumni association.

I have direct and indirect connections at the university through the chemistry and geology departments.

I would be willing to be on the MOU development team Ex. 5 Deliberative Process (DP) subject to my branch/section chiefs' approval.

Additionally, I would urge you to consider adding the

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Chevron Midstream and Shell Oil are two companies that have developed and certified oil and gas EMS through CRSD for their Marcellus Shale and Appalachian midstream facilities.

Diana L Lundelius CHMM

Senior Enforcement Officer

Lean Six Sigma Black Belt

NSPS 0000/0000a Rule Lead

Clean Air Act Consent Decree Coordinator

Fellow of the Institute of Hazardous Materials Management

USEPA Region 6

Compliance Assurance & Enforcement Division

Air Enforcement Branch

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"Courage is the willingness to proceed with positive change, even if the outcome is uncertain."

Connect with me on Linked In, <https://www.linkedin.com/in/diana-l-lundelius-chmm-a6b98917/>.

-----Original Appointment-----

From: Back, Tracy

Sent: Tuesday, October 16, 2018 10:52 AM

To: augustine, bruce; Beeler, Cindy; Carbone, Chad; Chadwick, Dan; Chapman, Apple; Hambrick, Amy; Howard, MarkW; Jollie, Jeff; Kaleri, Cynthia; Kenney, James; Kler, Denis; Lischinsky, Robert; Lundelius, Diana; Lutte, Todd; Marsh, Karen; Mia, Marcia; Nystrom, Thomas; Patefield, Scott; Robinson, Bonnie; Sorrell, Virginia; Topinka, Natalie; Tunis, Catherine; Vyas, Himanshu; Wilson, Scott

Subject: Oil & Natural Gas Extraction Center Development - Meeting Option 2

When: Wednesday, October 31, 2018 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomARS7140/DC-Ariel-Rios-OECA-OC

Call in Number: **Ex. 5 Deliberative Process (DP)**

Share My Screen: **Ex. 5 Deliberative Process (DP)** {You can sign in as a guest}

Meeting Option 2 - You will receive duplicate "Oil & Natural Gas Extraction Center Development" meeting invites in the hopes that you can join one meeting or the other.

Please join us to discuss the development of a web-based Compliance Assistance Center to support the oil and gas extraction sector. The center will serve as an easy access "first-stop-shop" for information regarding Federal and state environmental regulations that affect the exploration, extraction and production of oil and natural gas. (See below for background on this initiative.)

Your feedback and comment on the draft Center will help our grantee provide clear and concise regulatory information to the oil and gas sector. Prior to our meeting, please visit the draft Oil & Natural Gas Extraction Center. To facilitate the transfer of EPA's suggested edits on the Center pages to the grantee, we have copied the Center pages to Word Documents and posted them on a One-Drive site.

We'll be asking content experts to provide comments on the Center Page Word Documents by:

Using track changes to make edits;

Focusing comments on regulatory / technical misstatements verse editorial changes; and

Identifying any resources (e.g., web pages, guidance documents, etc.) that can be linked to or incorporated into the Center.

We look forward to meeting with you.

Project Background:

As part of EPA's compliance initiative to ensure that energy extraction activities are complying with environmental law, EPA will support an expansion of compliance assistance resources for the oil and natural gas industry. EPA's Office of Enforcement and Compliance Assurance (OECA) welcomes participation from states and other organizations in the development of an Energy Extraction Compliance Assistance Center (CAC).

In the past, the EPA has partnered with industry, academic institutions, environmental groups and other agencies to develop web-based Compliance Assistance Centers for other industries. Each CAC addresses real world issues in their language - meaning language used by the regulated entities. Each CAC helps businesses, local governments and federal entities understand environmental requirements and save money through pollution prevention techniques. Our grantee for this effort is the National Center for Manufacturing Sciences (NCMS). NCMS has experience in developing multiple CAC with input and support from various stakeholders.

In 2013, NCMS began an effort to "digitize" and update EPA's Sector Notebook for the Oil and Gas Extraction Industry (October 2000). This effort produced a draft natural gas extraction compliance assistance website (site links on this site have not been

maintained.) At this time, EPA would like to work with NCMS and relevant stakeholders to expand upon this effort and create a current / robust CAC for the energy extraction sector. As envisioned, the Energy Extraction CAC will serve as a web-based resource which supports small and medium sized natural gas production companies and service companies by providing an easy access "one stop shop" for information regarding Federal EPA and state environmental regulations that affect the exploration, extraction, production and processing of natural gas.

Ex. 5 Deliberative Process (DP)